

✓

L3 ANSWER 54 OF 65 CA COPYRIGHT 2005 ACS on STN
AN 106:216733 CA
ED Entered STN: 26 Jun 1987
TI Quality and possible use of brown coal fly ash of East
Germany
AU Blankenburg, Hans Joachim; Schreiter, Peter
CS Freiberg, Fed. Rep. Ger.
SO Freiburger Forschungshefte C (1986), C 413, 102-14
CODEN: FFRCAD; ISSN: 0071-9404
DT Journal
LA German
CC 51-19 (Fossil Fuels, Derivatives, and Related Products)
Section cross-reference(s): 57, 60
AB Five classification methods of brown coal fly ash of
East Germany are based on: coal deposit district, recovery from power
plant, binder properties, material recovery, and surface area. The chemical
composition of the ash in East Germany, trace element contents of the ash,
crystal formation, and qual. and quant. phase formations are discussed.
Various applications of the ash are described, including addition to
cement, as air binder in road construction, in soil conditioning,
in sludge dewatering, and in wastewater treatment.
ST coal brown fly ash Germany
IT Trace elements, uses and miscellaneous
RL: USES (Uses)
(brown coal fly ash containing, quality and use of, in
East Germany)